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Dr. Eric B. Zimmerman to Head TEC Research Division

Dr. Eric B. Zimmerman joined the U.S. Army Corps of Engineers' Engineer Research and Development Center's (ERDC) Topographic Engineering Center (TEC), Alexandria, Va., as the Chief of the Topography, Imagery, and Geospatial Research Division on Jan. 13.

ERDC is one of the most diverse engineering and scientific research organizations in the world, combining all Corps of Engineers research and development (R&D) operations into one organization. TEC's mission is to provide the Warfighter with a superior knowledge of the battlefield, and support the Nation's civil and environmental initiatives through research, development, and the application of expertise in the topographic and related sciences.

Dr. Zimmerman comes to TEC after serving more than 26 years of active duty in the Corps of Engineers. His most recent assignment was as the Director of the Mechanical Engineering Research Center at the U.S Military Academy at West Point, N.Y. In addition to teaching, he was a technical consultant to the U.S. Army Armaments Research, Development, and Engineering Center (ARDEC), Picatinny Arsenal, N.J. in support of the Crusader Artillery Program, the Objective Individual Combat Weapon (OICW), and the Objective Crew Served Weapon (OCSW).

Additional assignments included attendance at the Defense Mapping School's Mapping, Charting & Geodesy Officer Course (MCGOC) in 1977. He subsequently served in all three topographic engineer battalions as a division and corps terrain detachment commander, topographic engineer company commander, and topographic battalion executive officer. Dr. Zimmerman also served as a facilities planner in the USCINPAC joint headquarters from 1989-1991 overseeing an annual \$350 million military construction program in the Pacific Theater.

He received his Bachelor of Science degree from the U.S. Military Academy in 1976, Master of Science in mechanical engineering from the Louisiana State University in 1985, a Master of Arts degree in national security and strategic

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planning from the U.S. Naval War College in 1989, and a Ph.D. in mechanical engineering from the Georgia Institute of Technology in 1995.

Dr. Zimmerman has 19 technical articles published in internationally recognized journals and conferences. He has received several honors and awards including National Honor Society of Phi Kappa Phi; National Research Society of Sigma Xi; Honor Graduate of the U.S. Army Engineer Officer Advance Course, 1980; licensed professional engineer in the Commonwealth of Virginia, 1980; twice awarded the Excellence in Scholarship Award by the Phi Kappa Phi Chapter at West Point in 1988 and 1998; Engineer Regiment de Fleury Medal recipient, 1992; Who's Who Among Students in American Universities and Colleges, 1995; named the Outstanding Mechanical Engineering Ph.D. graduate at commencement exercises at Georgia Tech, 1995; member of the U.S. Military Academy's Board of Trustees, 1996-1997; elected to the rank of Fellow in the American Society of Mechanical Engineers (ASME), 2000; promoted to the rank of Full Professor of Mechanical Engineering at the U.S. Military Academy, 2001; was the U.S. Military Academy's representative on the panel advising the Deputy Assistant Secretary of the Army for Science and Technology on future spending for technology, Oakridge National Lab 2001; named the Outstanding Teacher of the Year by the St. Lawrence Section of the American Society for Engineering Education (ASEE), 2002. He is a member of the National Honor Society of Phi Kappa Phi, National Research Society of Sigma Xi, American Society of Mechanical Engineers and the Society of American Military Engineers.